

**SITE NUMBER:** B-R6-04  
**LOCAL NAME:** Frakker Cr.  
**WRIA:** 20.02370

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Bogachiel    **DATE:** 4/18/89    **OBSERVER:** Nettnin

**CHANNEL TYPE:** Terrace tributary

**TRIBUTARY TO:** B-R6-02 Fuhrman Cr. (Bogachiel River - 20.0162)

**SITE LOCATION:** R.B. @ River mile - 0.3 (from field notes)

**LEGAL DESCRIPTION:** NE1/4 S33 T28N R13W

	UPPER END	LOWER END	RIVER TEMP
<b><u>WATER TEMP:</u></b>	50 F	49 F	46 F

<b><u>FLOW (CFS):</u></b>	0.5 - 1.0	1.0 - 2.0
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**SUBSTRATE:** Primarily mud and/or clay.

**SITE SIZE:**    **Length-** 640 m  
                    **Width-** Surface = 4 to 8 ft  
                                Channel = 6 to 10 ft  
                    **Depth-** 3 to 12 inches

**WATER SOURCE:** Springs.

**DIRECTIONS TO SITE:** Heading north on Hwy 101, turn left approx. 0.6 miles north of mile post 186 onto Fuhrman Rd (marked with a sign). Fuhrman Rd crosses B-R6-03 just south of the Hwy.

**FISH ACCESS AND CURRENT USE:** No fish were seen but B-R6-04 appears to have unrestricted access up to the culverts at Hwy 101. These culverts may form velocity barriers during periods of heavy flow.

**FLOODING POTENTIAL:** Low.

**LANDOWNER:** Frakker and others (unknown).

**COMMENTS & RECOMMENDATIONS:** The lower reach of B-R6-04 (i.e. downstream of Fuhrman Rd) has good pool habitat and cover as it meanders through the brush. Lots of small woody debris in this reach may cause flow problems. The channel continues in brush and young timber from Fuhrman Rd to Hwy 101. A small right bank trib joins B-R6-04 just below the Hwy. This trib, which drains a small marshy area north of Hwy 101, has a falls just up from its mouth that is probably impassable except during higher flows. Above the Hwy, B-R6-04 becomes wall based. A ponded area in this upper reach drains into a ditch along Hwy 101. A beaver dam and other woody debris, diverts some water from B-R6-04 into B-R6-02. The extreme upper end of B-R6-04 has recently been logged and has some excess woody debris. A beaded channel might be beneficial in this upper reach. B-R6-04 appears to maintain water longer during dry spells than does B-R6-02.

**DATE:** 5/10/89

These observations were made during an extended dry period. There has been no significant rainfall since early April. A flow of 0.25 cfs was seen near the headwaters of B-R6-04. This water had a temperature of 53 F. The channel was dry at the Hwy 101 culvert. Since channel B-R6-02 had a flow of about 0.5 cfs at Hwy 101 and no flow at its headwaters, it seems likely that the flow from B-R6-04 might converge with flow from B-R6-02 in the beaver pond area (i.e. upstream of Hwy 101).

**DATE:** 11/7/89

**OBSERVER:** Nettnin

A minnow trap was set about 200 m above Hwy 101 in the clear cut area. This site was above the reach of beaver activity and the point where Fraker and Fuhrman creeks overflow into one another. The trap was set in about 2 ft of water and under an overhanging bank. It was baited with "Pautzke's" single eggs and "Siberian Killer" cluster eggs.

**DATE:** 11/8/89

**OBSERVER:** Nettnin

Fished and pulled the trap that was on 11-7. Trap had fished for approx. 24 hrs and caught only 7 sculpins. No coho or trout were caught. During this time it rained very hard. The system remained clear even though the flows increased. The 24 inch culverts under the highway are velocity barriers at this flow. They are not large enough to handle all of the water. This causes the streams to back up and flow together via the drainage ditch.

**DATE:** 12/1/89

**OBSERVER:** Nettnin

Following the freshet of 11-7 the flows dropped back to normal and it appeared that once again fish should be able to pass through the culverts. A minnow trap was reset in the same location above Hwy 101 as on 11-7. A trap was also set below the highway. The second trap was set in a 3 ft deep pool under roots and woody debris and along the edge of the highway right of way. Both traps were baited with home cured clusters (D. King Specials) and "Pautzke's" single eggs.

**DATE:** 12/6/89

**OBSERVER:** Nettnin

Before the traps set on 12-1 were pulled another freshet hit. There was concern that there would be some mortality in the traps, but none occurred. The trap below the highway caught 39 coho (60-110 mm), 0 trout, and 7 cottids. The trap above the highway caught 0 coho, 0 trout, and 1 cottid. It appears that the beaver dam and/or the culvert between the two traps may be causing an impasse.

**DATE:** 4/16/90

**OBSERVER:** King

Culvert at hiway 101 looks impassable at this low flow. Has not been a significant rain for three weeks. Channel above hiway was dry for a short distance and then water appeared again. Flow is apparently running mostly into the beaver pond on upper Fuhrman creek. Found several albino 0+ coho downstream from hiway 101. Some impact from landowner has occurred downstream from Fuhrman Road in the form of trash.

**DATE:** 2/5/97

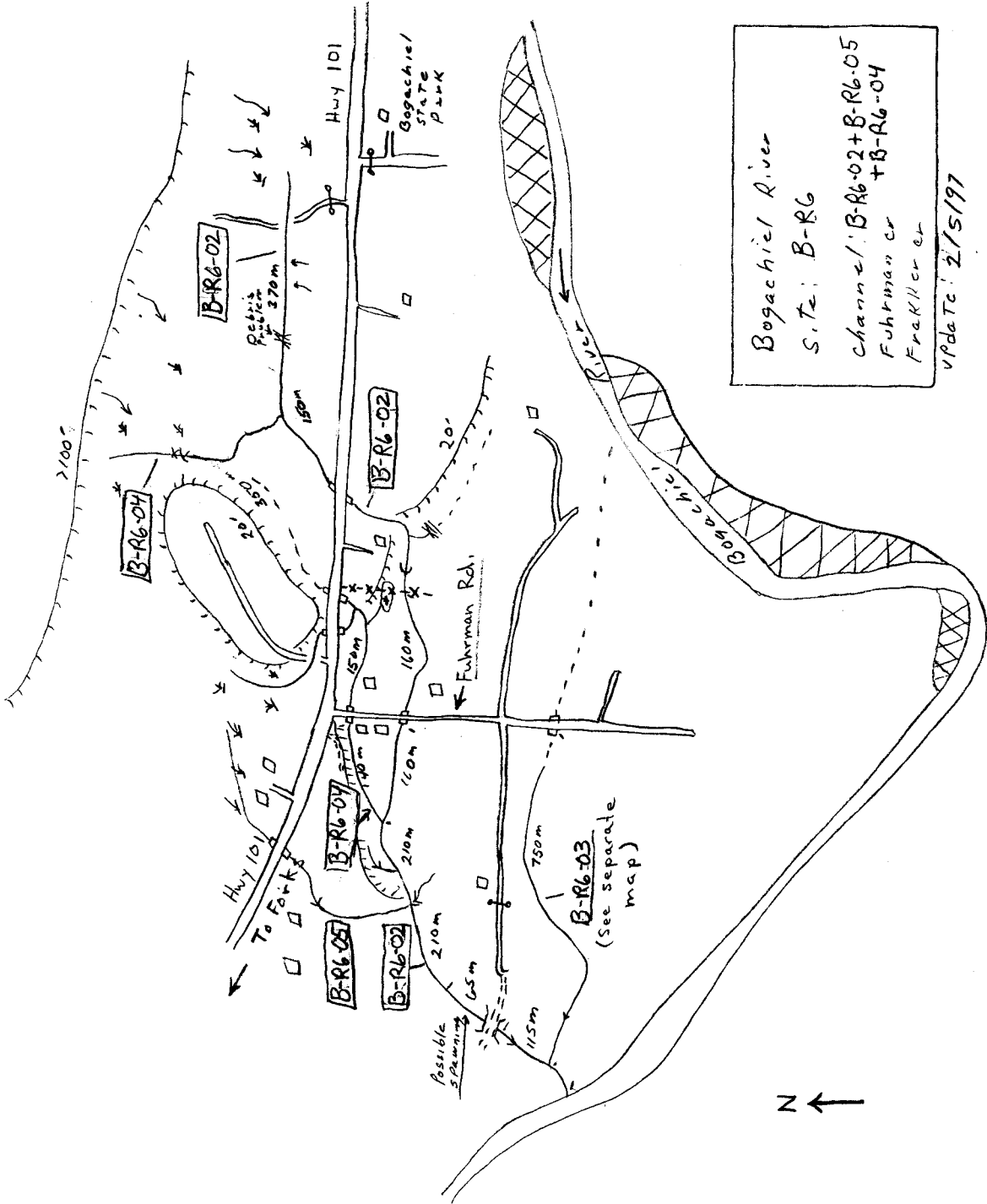
**OBSERVER:** Darrow

**MINNOW TRAPPING REPORT**

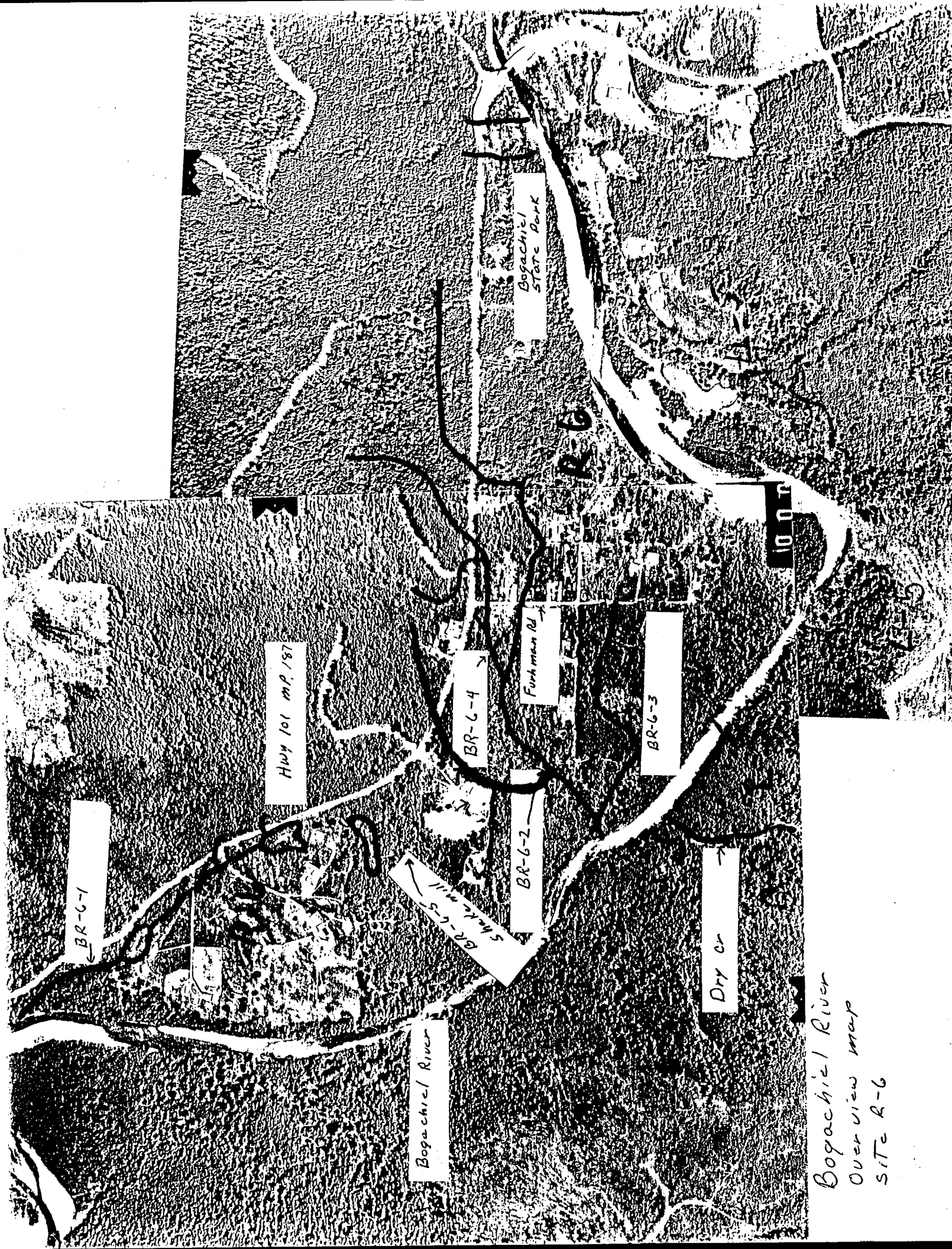
TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	2/4	4.2°C	2/5	3.6°C	19	0	0	0	0
2	2/4	4.2°C	2/5	3.6°C	3	0	0	0	0
3	2/4	4.2°C	2/5	3.6°C	9	0	1	0	0
4	2/4	4.2°C	2/5	3.6°C	4	0	0	0	3
5	2/4	4.2°C	2/5	3.6°C	18	0	0	0	2
TOTALS:					53	0	1	0	5

**COMMENTS:**

- Trap 1 was placed upstream (north) from HWY 101(right bank fork), directly beyond orange gate to private land.
- Trap 2 was placed downstream from trap #1, directly upstream of HWY 101.
- Trap 3 was placed downstream from trap #2, under orange gated private road culvert.
- Trap 4 was placed downstream from HWY 101 culverts, at the confluence of the two forks.
- Trap 5 was placed mid way between Fuhrman Road and HWY 101, downstream from trap #4.



Bogachiel River  
 S.T.: B-R6  
 Channel: B-R6-02+B-R6-05  
 Fuhrman cr  
 FraKiller cr  
 Update: 2/5/97



BR-G-1

Hwy 101 mp. 187

BR-G-4

BR-G-2

BR-G-3

Dry cr

1000

Furman Rd

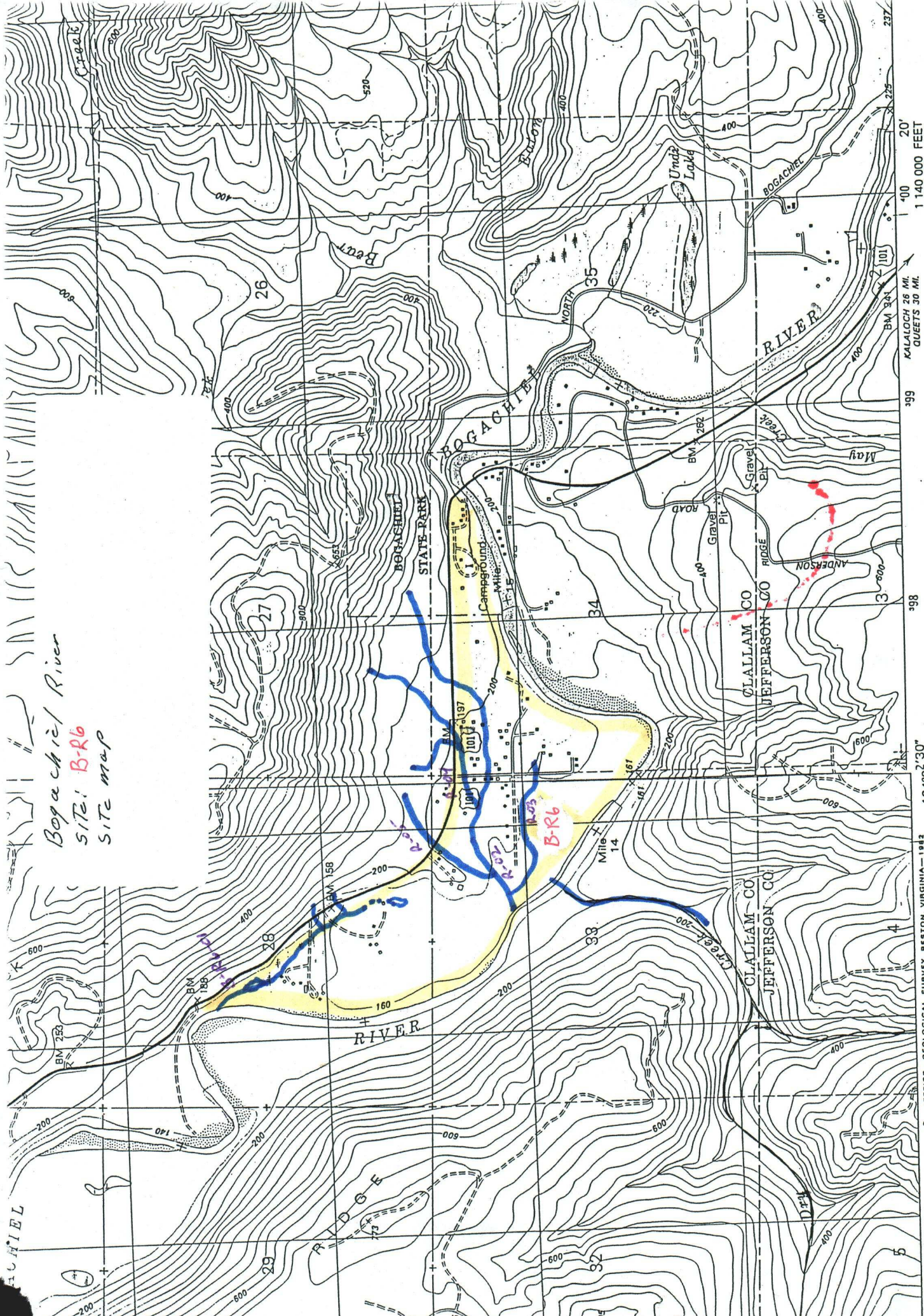
Bogachiel State Park

BR-G-5  
S. Fork Mill

Bogachiel River

Bogachiel River  
Over view map  
SITE R-6





Bogachiel River  
SITE: B-R6  
SITE map

ANDERSON

ROAD CLASSIFICATION

Primary highway,  
Light duty road, hard or

1 140 000 FEET

KALALOOK 36 MI.  
QUESTS 30 MI.

124°2'30"

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

395000mE